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(12) **United States Design Patent** (10) **Patent No.:** **US D929,068 S**
Kleinikkink et al. (45) **Date of Patent:** **** *Aug. 24, 2021**

(54) **RAIL FOR A CONVEYOR SYSTEM**

DESCRIPTION

- (71) Applicant: **ATS AUTOMATION TOOLING SYSTEMS INC.**, Cambridge (CA)
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- (*) Notice: This patent is subject to a terminal disclaimer.
- (**) Term: **15 Years**
- (21) Appl. No.: **29/627,542**
- (22) Filed: **Nov. 28, 2017**
- (51) **LOC (13) Cl.** **12-05**
- (52) **U.S. Cl.**
USPC **D34/29**
- (58) **Field of Classification Search**
USPC D34/29, 35; D25/119–125
CPC B65G 2201/02; B65G 2201/04; B65G 17/08; B65G 2812/02396; B22D 11/128; B28B 15/00; B28B 1/084
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 1,796,316 A * 3/1931 Bemis E04B 1/18 52/437
- 3,131,792 A * 5/1964 Groneman A47F 11/02 52/38
- D238,510 S * 1/1976 Tabler D34/29
- 4,811,516 A * 3/1989 Anderson E01F 13/06 49/141
- D322,255 S * 12/1991 Prados D25/122

(Continued)

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(57) **CLAIM**

The ornamental design for a rail for a conveyor system, as shown and described.

FIG. 1 is a front top left perspective view of a rail for a conveyor system showing our new design according to an embodiment.

FIG. 2 is a rear bottom right perspective view thereof.

FIG. 3 is a front view thereof.

FIG. 4 is rear a view thereof.

FIG. 5 is a left view thereof.

FIG. 6 is a right view thereof.

FIG. 7 is a top view thereof.

FIG. 8 is a bottom view thereof.

FIG. 9 is a cross-sectional view along line 9-9 of FIG. 3.

FIG. 10 is a front top left perspective view of a rail for a conveyor system showing our new design according to a second embodiment.

FIG. 11 is a rear bottom right perspective view thereof.

FIG. 12 is a front view thereof.

FIG. 13 is rear a view thereof.

FIG. 14 is a left view thereof.

FIG. 15 is a right view thereof.

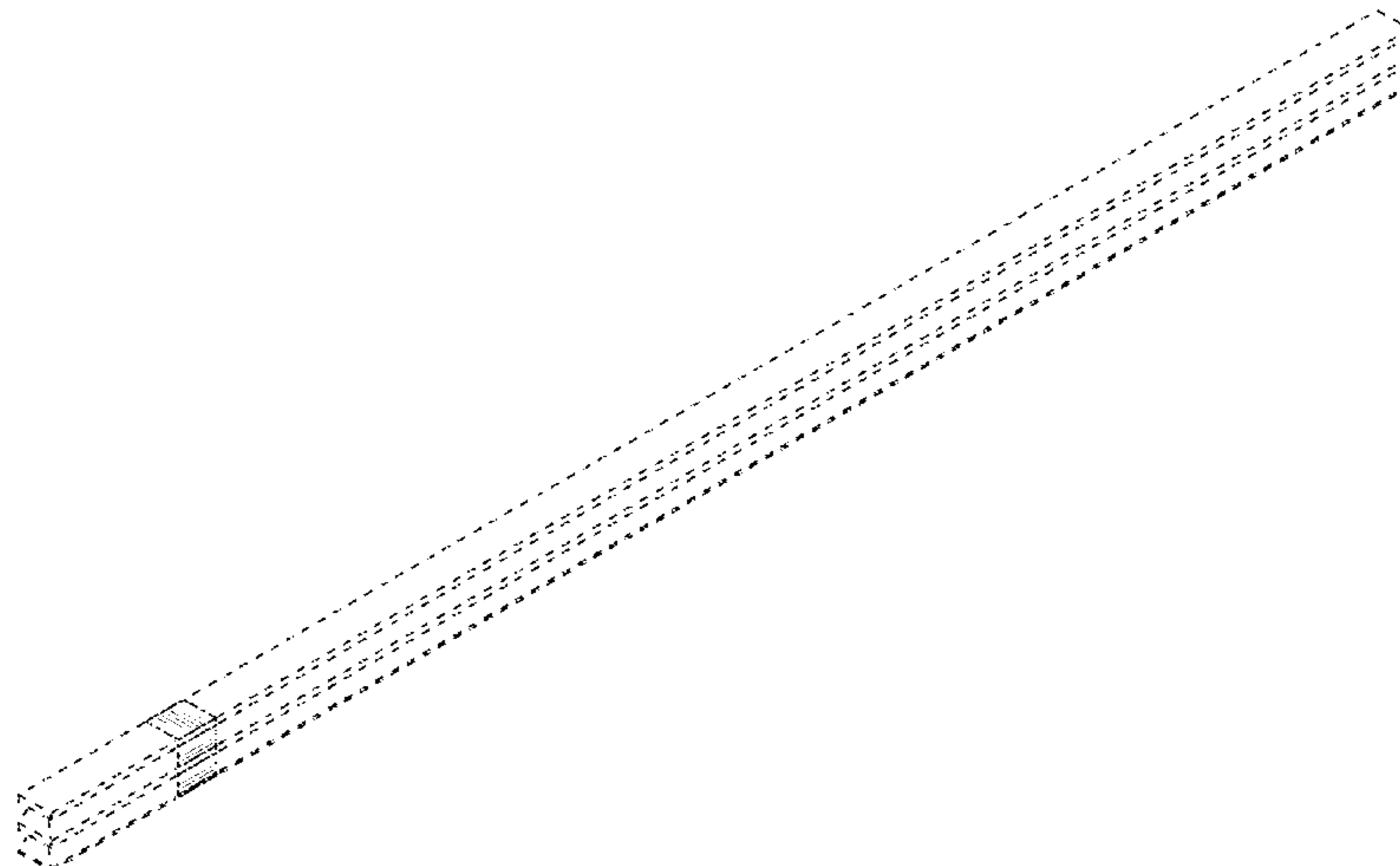
FIG. 16 is a top view thereof; and,

FIG. 17 is a bottom view thereof.

The rail for a conveyor system is shown with a symbolic break in its length. The appearance of any portion of the article between the break lines forms no part of the claimed design.

The broken lines comprising even length dashes showing the remainder of the rail for a conveyor system are unclaimed subject matter and form no part of the claimed design herein. The dot-dashed lines boundary lines form no part of the claimed design herein. The bounds of the claimed design are defined with dot-dashed boundary lines herein when a boundary does not exist at the location of the dot-dashed boundary lines in the article embodying the design. The design extends to but does not include the dot-dashed boundary lines.

1 Claim, 17 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D350,612 S * 9/1994 Gullblom D25/121
D547,884 S * 7/2007 Aughton D25/119
D565,271 S * 3/2008 Falbaum D32/40
D587,731 S * 3/2009 Niedermeyer D15/136
D643,545 S * 8/2011 McDonald D25/121
D660,544 S * 5/2012 Onayama D25/119
D670,474 S * 11/2012 Koch B66C 7/02
D34/35
D701,015 S * 3/2014 Specht D34/29
D726,988 S * 4/2015 Baric D34/29
D764,140 S * 8/2016 Holzhaeuser D25/124
D771,277 S * 11/2016 McCue D25/125
D834,729 S * 11/2018 Lee D25/119
2018/0273301 A1 * 9/2018 Breton B65G 21/18

* cited by examiner

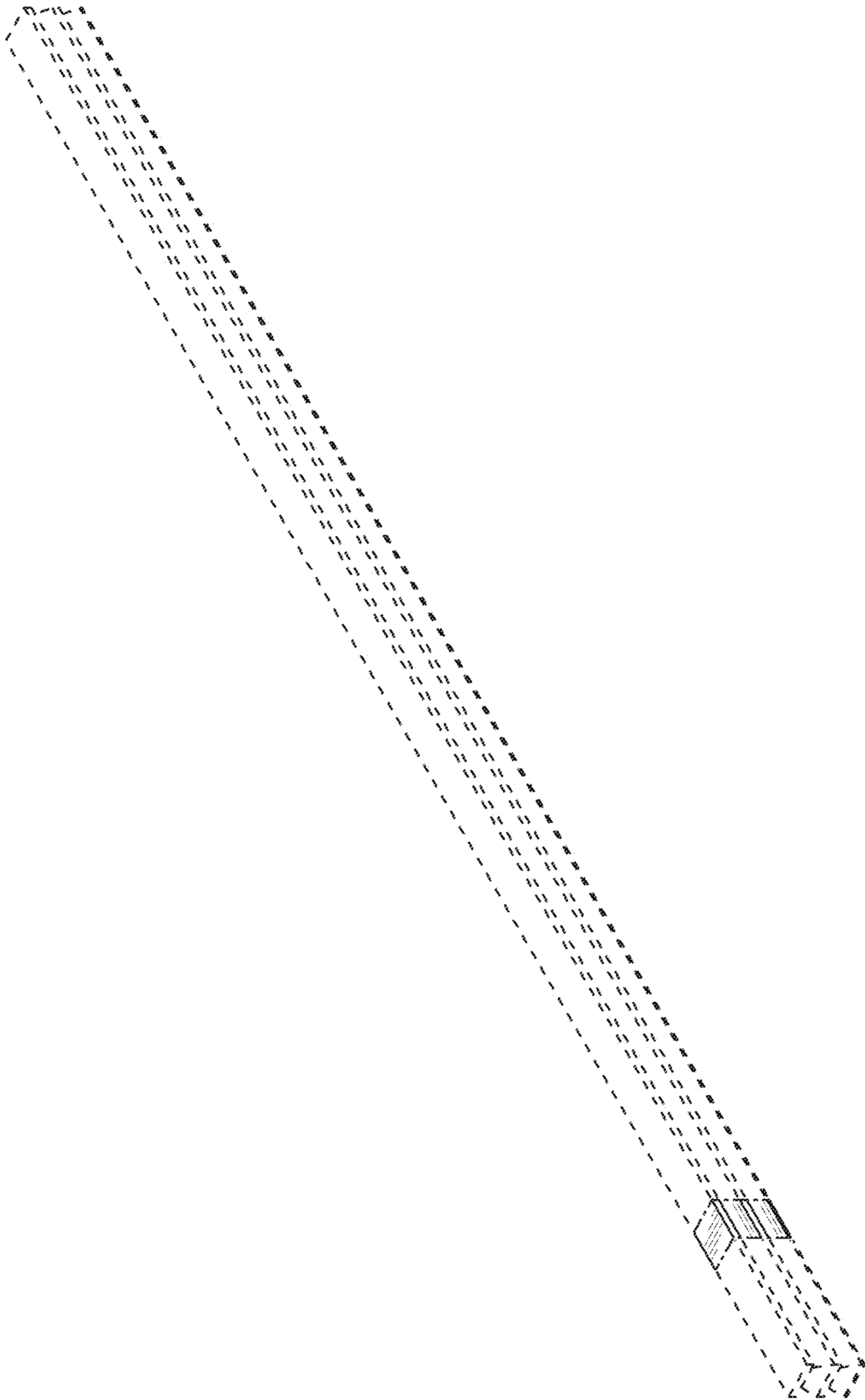


FIG. 1

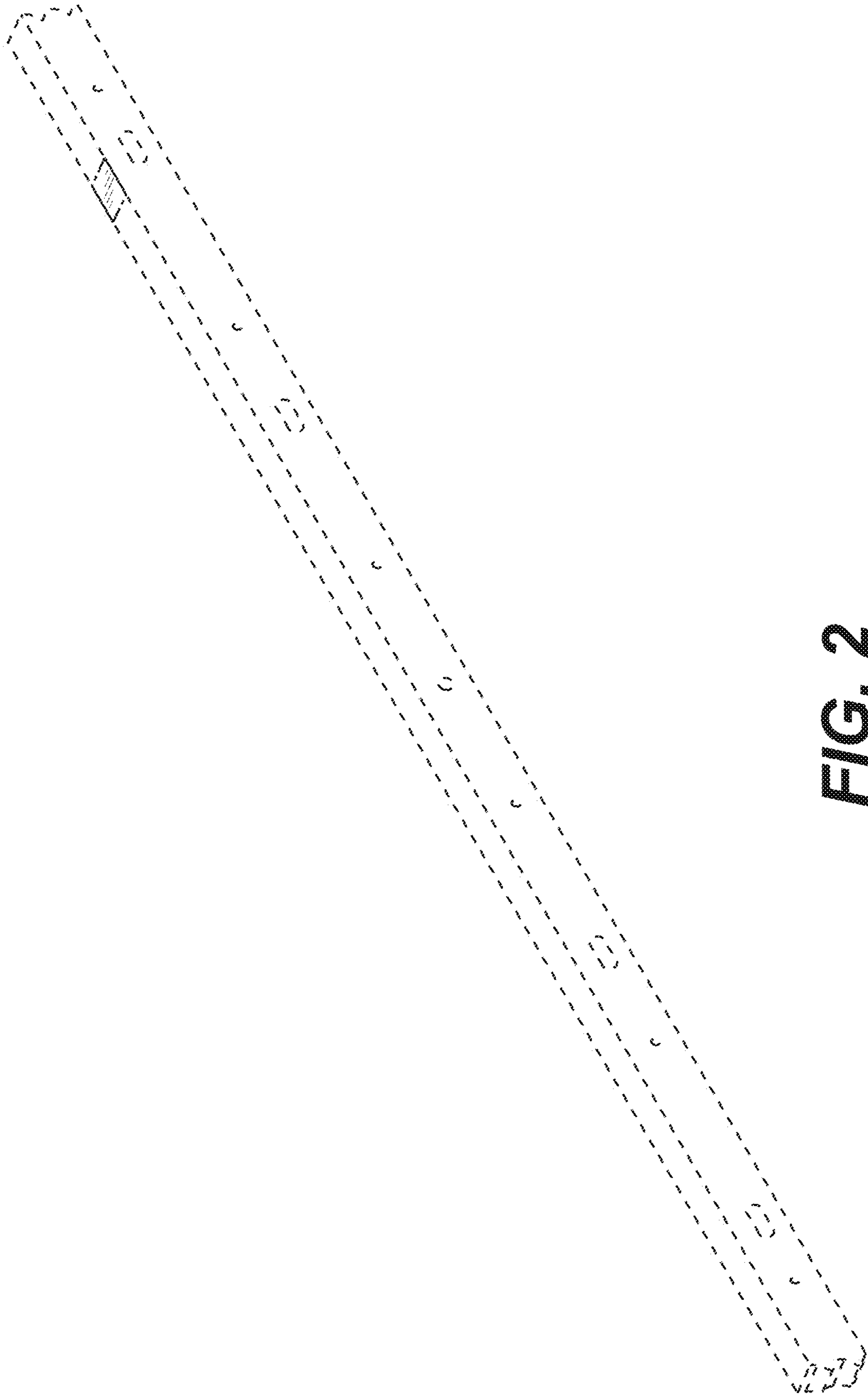


FIG. 2

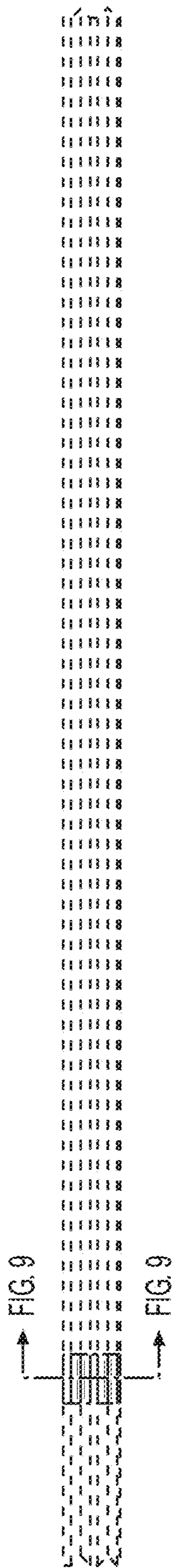


FIG. 3



FIG. 4

FIG. 5

FIG. 5

FIG. 6

FIG. 6



FIG. 7



FIG. 8

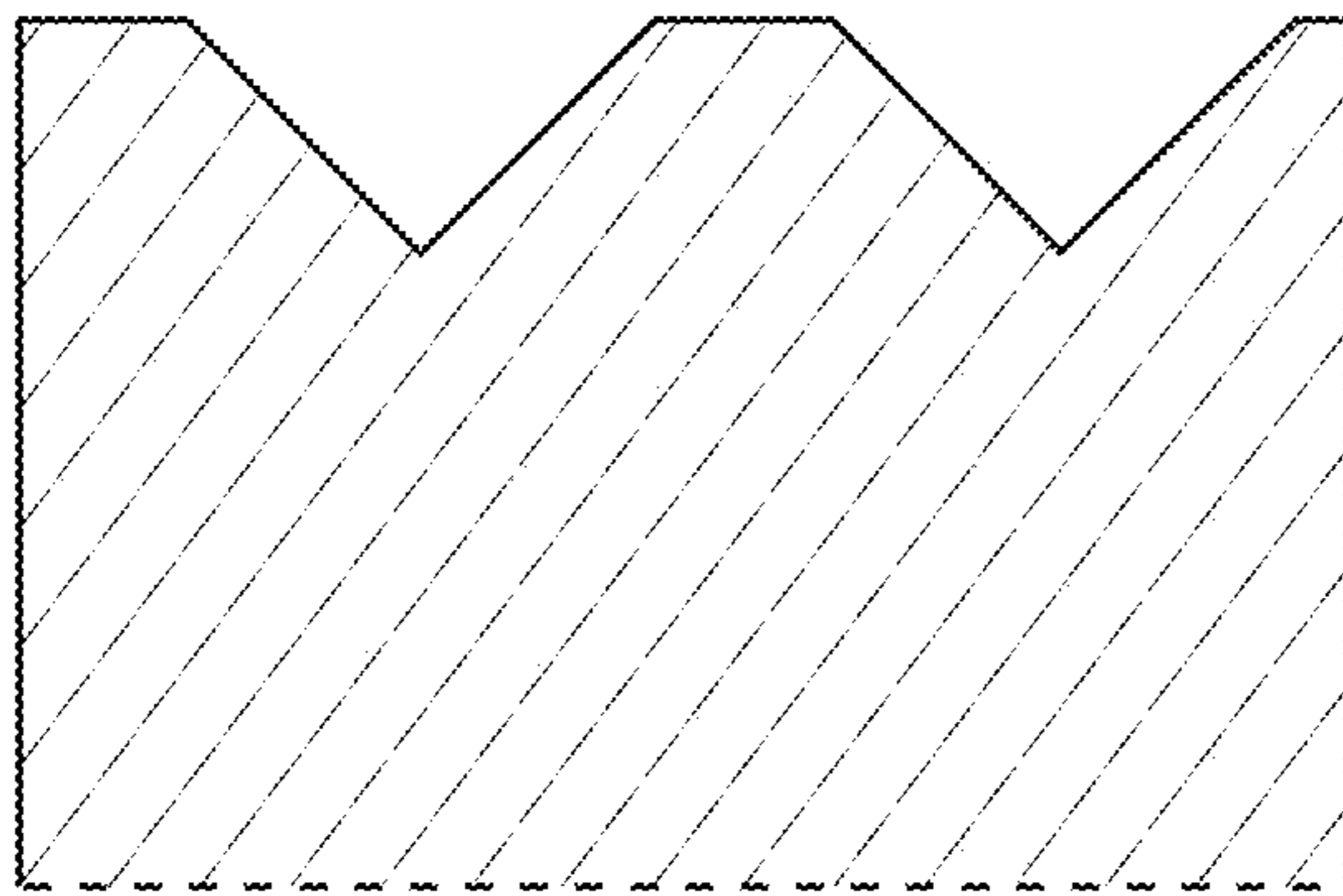


FIG. 9

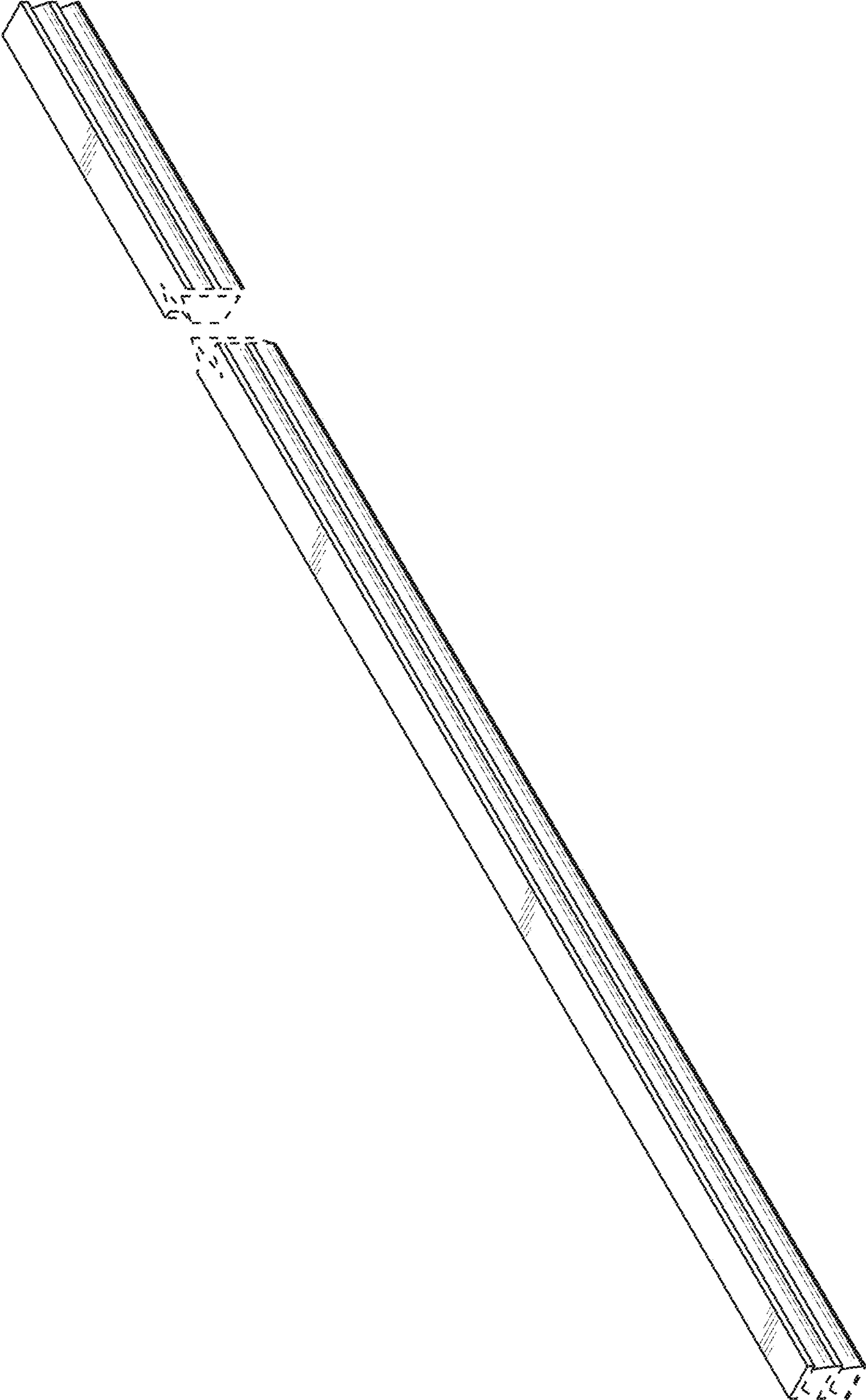


FIG. 10

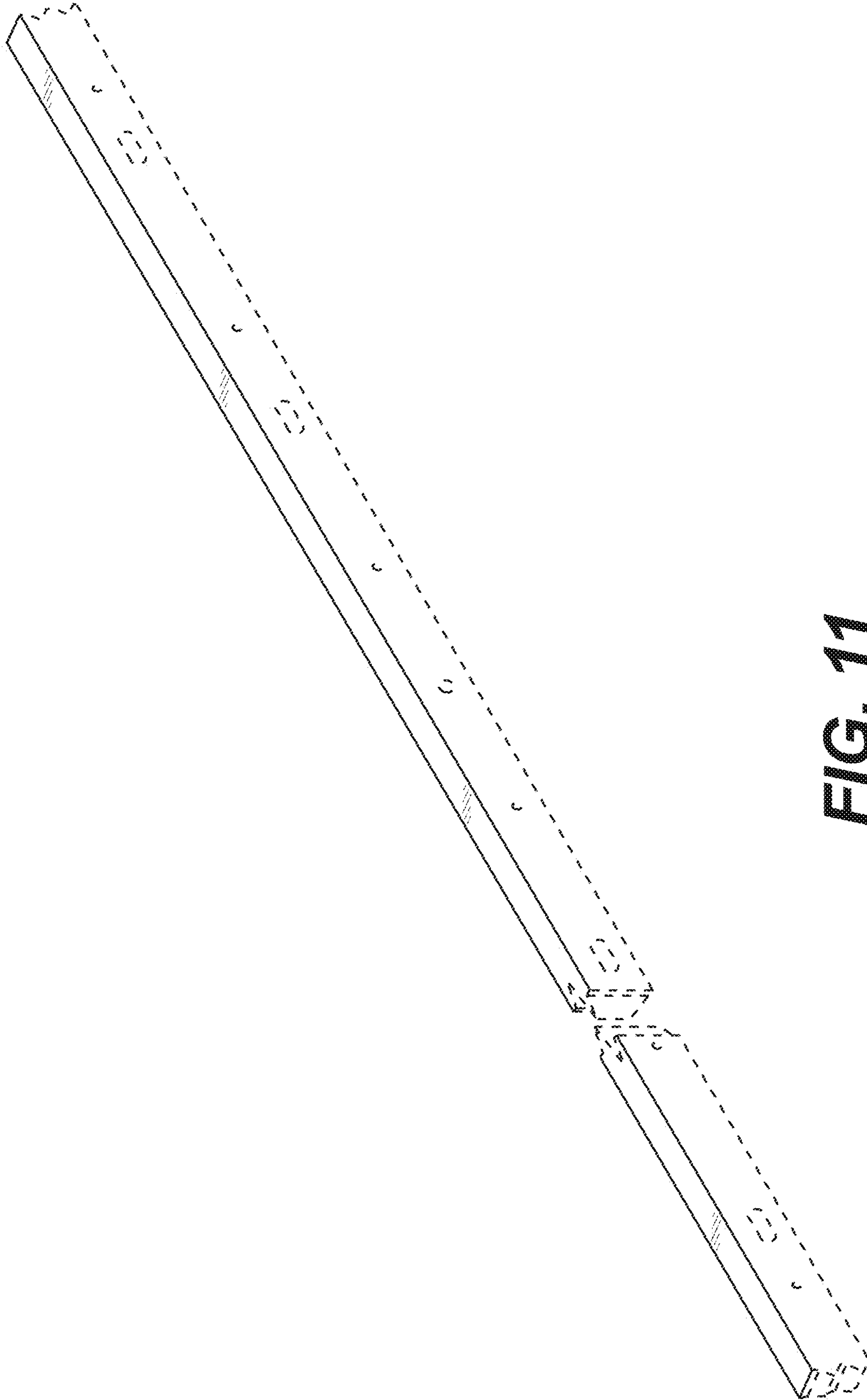


FIG. 11

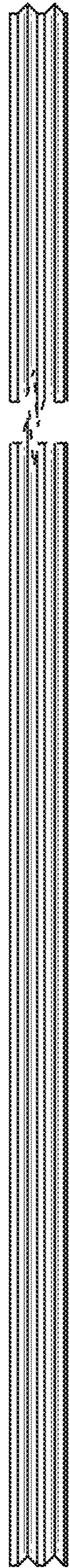


FIG. 12



FIG. 13



FIG. 14

FIG. 15

FIG. 15



FIG. 16

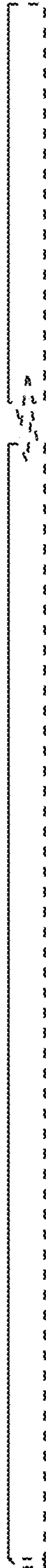


FIG. 17